

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT****\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Hall Public Space (1st Floor) EE Project

Quarter: 07/01/2010 - 09/30/2010

Status: Dropped

Metric Activity: Other

% of Work Complete: 0

## Activity Description:

-Removing Project as an Activity-

We entered 1's into budget, emissions, and kWh so that the system would accept the changes.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned		
Activity Actual		

**METRICS**

## Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Jobs Created</b>	0.0000	0%	0.0000	0.0000			
Jobs created through Recovery Act funds			0.0000	0.0000			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

**Remarks**

This project has been deleted from grant activities and the proposed funding has been reprogrammed to the City Tower project.

**APPROVALS**

## U.S. Department of Energy

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Hall Public Space (1st Floor) EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Dropped

Metric Activity: Other

% of Work Complete: 0

**APPROVALS****Reporting Period:** 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Anti-Idling Vehicle Emission Reduction

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Transportation

% of Work Complete: 25

## Activity Description:

The City of Arlington, Texas with a population of 371,038 population falls under a non-attainment area for carbon monoxide, ozone, and particulate matter. There are several designated hot spots due to the high amount of emissions generated from fuel sources including idle emissions. This increases the need for maximum fuel efficiency in all vehicle operations. The City of Arlington, Texas is including in its application an idle reduction technology project consistent with the EECBG's Development and Implementation of Transportation programs and other consistent activities. The city of Arlington will be utilizing 16 idle reduction technology units for city vehicle. As one of largest sources for idle emissions, the City of Arlington is revolutionizing its fleet (Police, Fire, Water, Public Works, Parks & Rec and Code Enforcement) to include maximum efficiency. This idle reduction technology contains a dry, non hazmat, solid state cell that is 98% recyclable. The anti-idling units will be maximizing resources available for the City of Arlington services for public safety services by displacing up to 48,000 gallons of gasoline, saving up to an estimated \$135,840 on fuel costs, reducing almost 1.104 million pounds of Carbon Dioxide emissions, and over 1.68 million wear and tear miles reduced over the three year life of the project. The City of Arlington anti-idling project will not only reduce millions of pounds of emissions over the life of the project, but will free up hundreds of thousands of dollars over its project life to be used for other essential City services. The region's non-attainment location only expedites the need for this project. This anti-idling project is consistent with the goals of American Recovery and Reinvestment Act (ARRA) funds and the goals of the U. S. Department of Energy (DOE) by maximizing efficiency in city vehicles, by displacing gallons of gasoline and reducing emissions. DOE desired outcomes from this activity include: -accelerated deployment of market-ready distributed renewable energy technologies; -improved air quality and related environmental and health indicators associated with the reduction of fossil-fuel emissions; -increased energy-efficiency, reduced energy consumption and reduced energy cost through efficiency improvements in the building, transportation and other appropriate sectors; Proposed number of jobs created, energy savings and emissions reductions reported on the top of this sheet reflect the results of using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	10/01/2010	12/31/2010
Activity Actual	10/01/2010	

## FUNDS SUMMARY

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			5,813.00		5,813.00			
Total Grant Funds		65,000.00	5,813.00	9%	5,813.00			
TOTAL OUTLAYS		65,000.00	5,813.00	9%	5,813.00			

## U.S. Department of Energy

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Anti-Idling Vehicle Emission Reduction - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Transportation

% of Work Complete: 25

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010-09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010-09/30/2010			
Vendors								
	Energy Xtreme		5,813.00		5,813.00			
Total Vendors			5,813.00		5,813.00			
<b>TOTAL SUBGRANTS</b>		<b>0.00</b>	<b>5,813.00</b>	<b>0%</b>				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010-09/30/2010			
Begin work with vendor to provide sole source provider documentation.	0	0	0%	03/01/2010	04/01/2010	08/30/2010	Delayed	0			
Identify fleet units to have anti-idling technology installations.	0	0	0%	05/02/2010	06/01/2010	08/16/2010	Delayed	0			

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**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Anti-Idling Vehicle Emission Reduction - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Transportation

% of Work Complete: 25

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Develop baseline fuel use for all participating vehicles to tracking future fuel and GHG reductions	0	0	0%	07/19/2010				0			
Installation of anit-idling technology on selected fleet vehicles.	65,000	0	0%	10/01/2010	10/18/2010		Delayed	0			
Monitoring of pilot program for fuel usage, cost and GHG reductions associated with decreased idling.	0	0	0%	12/05/2010				0			
Negotiate and execute contract.	0	5,813	0%	06/08/2010	06/01/2010	08/30/2010	Delayed	5,813			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

<b>Are you following the Plan? If not, describe the change in approach, and reasons for the change.</b>
Yes
<b>What we expect to accomplish during the next period</b>

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Anti-Idling Vehicle Emission Reduction - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Transportation

% of Work Complete: 25

Reporting Period: 07/01/2010- 09/30/2010

Complete installation on all pilot vehicles.

**What we planned to accomplish this period**

Finalize determinations of pilot program vehicles and installation of anti-idling units.

**APPROVALS****Reporting Period:** 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

## Activity Description:

DOE Stimulus money will be used to fund a full-time position to oversee the expansion of Arlington's commercial recycling program, the Green Team, The commercial recycling coordinator targets and educates the business community about the benefits of commercial recycling and waste reduction while at the same time helping businesses set up recycling programs for employees. With the help of this stimulus grant the program's scope would be expanded to include the promotion and tracking of commercial energy and water conservation as well as transportation efficiency. - Funding will be used to retain one position over a three year period - Position promotes and educates businesses on energy efficiency, material conservation Expanding an Existing Program: The Green Team was launched in early 2008 and designed to promote recycling and solid waste reduction. The program's membership includes commercial properties, industrial and manufacturing, multi-family housing, and institutions such as the school district and city buildings. Expanding the program will retain current members (95 total) and recruit new members. - Recruiting 80 members per year is an achievable goal - All current members are long term committed to the program Focus: The business community is a significant consumer of resources and contributor of green house gases (GHG). Focusing on this segment of the Arlington community would significantly reduce GHG emissions, carbon footprint, and would benefit the community's overall environmental health. According to the City's carbon footprint analysis and information received from Arlington's Water & Utilities Department, the commercial, industrial, institutional sectors of Arlington consume 26% of the energy and 44% of the potable water. Educating business leaders, property managers, and building tenants about the benefits of energy and water conservation could go a long way towards reducing the emissions and environmental impact of businesses. Transportation accounts for the largest portion of the community's footprint both in terms of energy and GHG emissions. And while this cannot be attributed to the business community alone, there is still the potential for working with business to promote alternative commuting strategies for employees of Arlington businesses. Implementation: To encourage businesses to take part in voluntary energy, water, and transportation initiatives, the program would work on a tiered system to offer businesses different levels of participation, but also recognition, and together this would help foster a sense of competition amongst participants, driving them to achieve the higher tiers, The Green Team program currently employs various social marketing techniques to recruit new members and gain lasting commitment from those companies that join, To take the program to this tiered stage and incorporate energy, water, and transportation initiatives, the program would use the Chicago Green Office program as a template. - While it would be nice to have 100% of the members in the highest tier, 25% is more likely - Energy audits and efficiency efforts can be written in as a requirement for the base tier so that all joining would meet a certain minimum criteria for energy efficiency (e.g. all members will perform an energy audit in the three years prior to, or within six months of joining the program) Metrics: The commercial recycling coordinator position is currently in charge of tracking recycling and waste reduction for the Green Team program, but with the expansion of the program, the coordinator would then track and report on the energy, water, and GHG reductions of those businesses participating in the program. The funding will cover the salary of one current employee, listed above as job retained. Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were the results of using the DOE ggCBG Estimated gxppected Benefits Calculator. The City does not anticipate hiring an additional three people to operate this program.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	10/01/2009	09/30/2012
Activity Actual	10/01/2009	

## FUNDS SUMMARY

## U.S. Department of Energy

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			70,617.05		21,191.94			
Total Grant Funds		250,500.00	70,617.05	28%	21,191.94			
TOTAL OUTLAYS		250,500.00	70,617.05	28%	21,191.94			

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010- 09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010- 09/30/2010			
TOTAL SUBGRANTS		0.00	0.00	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Enroll in and complete audit training through an online course	525	0	0%	02/01/2010	02/01/2010		On-Time	0			



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Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Transition Meetings -- Setup workshops and training education for existing Green Team members to educate them about the new program requirements.	0	0	0%	02/01/2010	02/01/2010	03/31/2010	On-Time	0			
Menu Development - create and finalize the recognition system, program requirements, and what members will get for their various level of commitment to the program	0	0	0%	01/04/2010	01/04/2010	03/12/2010	On-Time	0			
Program Development - research and develop guidelines for the expansion of the Green Team v2.0 program - Commercial Sustainability	46,000	0	0%	10/01/2009	10/01/2009	06/22/2010	Delayed	0			

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Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Green Team sustainability program launch - officially launch the program and recruit members to the Green Team using the developed menu and membership requirements.	0	0	0%	05/03/2010	06/22/2010	06/22/2010	Ahead	0			

**METRICS**

Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Jobs Created</b>	4.0000	0%	0.0000	0.0000			
Jobs created through Recovery Act funds			1.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Emissions Reductions</b>							
Greenhouse gases reduced	Greenhouse gases reduced	Co2 Equivalents Per Year	0.0000	0.0000			
<b>Energy Savings</b>							

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Energy Savings</b>							
Reduction in electricity consumption, by sector	Reduction in electricity consumption (Sectors : Commercial)	Megawatt-Hours Per Year	0.0000	0.0000			
	Reduction in electricity consumption (Sectors : Institutional)	Megawatt-Hours Per Year	0.0000	0.0000			
	Reduction in electricity consumption (Sectors : Industrial)	Megawatt-Hours Per Year	0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Workshops, Training, and Education</b>							
Workshops, training, and education sessions, by sector	Number of workshops, training, and education sessions held (Sectors : Institutional)	Count	6	2			
	Number of people attending (Sectors : Institutional)	Count	70	15			
	Number of workshops, training, and education sessions held (Sectors : Industrial)	Count	2	2			
	Number of people attending (Sectors : Industrial)	Count	6	6			
	Number of workshops, training, and education sessions held (Sectors : Commercial)	Count	2	2			

## U.S. Department of Energy

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Workshops, Training, and Education</b>							
	Number of people attending (Sectors : Commercial)	Count	10	10			

## User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Building Energy Audits</b>							
Building energy audits, by sector	Audits performed (Sectors : Commercial)	Count	0	0			
	Floor space audited (Sectors : Commercial)	Squarefeet	0	0			
	Auditor's projection of energy savings (Sectors : Commercial)	Kilowatt-Hours	0	0			
	Audits performed (Sectors : Institutional)	Count	0	0			
	Floor space audited (Sectors : Institutional)	Squarefeet	0	0			
	Auditor's projection of energy savings (Sectors : Institutional)	Kilowatt-Hours	0	0			
	Audits performed (Sectors : Industrial)	Count	0	0			
	Floor space audited (Sectors : Industrial)	Squarefeet	0	0			
	Auditor's projection of energy savings (Sectors : Industrial)	Kilowatt-Hours	0	0			
<b>Technical Assistance</b>							

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

## User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Technical Assistance</b>							
Information contacts (e.g., webinars, site visits, media, fact sheet) in which energy efficiency or renewable energy measures were recommended, by sector	Number of contacts (Sectors : Commercial)	Count	0	0			
	Number of contacts (Sectors : Institutional)	Count	0	0			
	Number of contacts (Sectors : Industrial)	Count	0	0			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

**Are you following the Plan? If not, describe the change in approach, and reasons for the change.**

Yes

**What we expect to accomplish during the next period**

Continue with training, member outreach, begin the reporting of recycling / energy / water numbers for 2010.

**Major Activities, Significant Results, Major Findings, and Key Outcomes**

This program won the North Texas Corporate Recycling Association's Green3 award for Incredibly Effective Education Techniques.

**What we planned to accomplish this period**

Assist current members in selecting program goals (tier level) and engaging in/ planning new sustainability activities. Complete audit training. Continue to recruit new members to the program.

**APPROVALS**

## U.S. Department of Energy

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Grant Number: EE0000959

Grantee: City of Arlington

Activity: Commercial Sustainability Outreach Program - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Workshops, Training, and Education

% of Work Complete: 33

**APPROVALS****Reporting Period:** 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Code Enhancement Study

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Codes and Standards

% of Work Complete: 0

## Activity Description:

The City of Arlington's Community Development and Planning Department will coordinate a study of the economic and environmental impacts from potential energy code enhancements for residential and commercial development and existing building inventory. An outside consultant will help facilitate a task force comprised of various stakeholders focused on formulating Arlington's options and recommendations for enhancing the current energy code; increasing its stringency to improve environmental results through reduced emissions. The City of Arlington's current adopted energy code is the 2003 Edition of the International Energy Conservation Code (IECC) and the energy provisions of the 2003 Edition of the International Residential Code (IRC). Both the IECC and the IRC have local regional amendments promulgated by the North Central Texas Council of Governments and ratified by Energy Systems Laboratory (ESL) of the Texas A & M University System as "not less stringent than the 2001 Editions of the IECC and IRC." The ESL ratification is required by State statute before a municipality can adopt subsequent editions of the IECC and IRC beyond the 2001 editions. The City of Arlington proposes to adopt the 2009 Editions of the IECC and the IRC in 2010. As part of this adoption process, this study proposes to evaluate and recommend "above code" approaches for both new construction and the existing building inventories. The 2009 Editions of the IECC and the IRC have been found to be from about 8% to about 13% better than the current adopted code in an analysis performed by ESL for Arlington's climate zone. Additional "above code" approaches will increase that percentage. Examples of "above code" might include consideration of the following: Requirement of "cool roofs" for low slope roofs at certain threshold for both new and replacement roofs (commercial only); Prohibition of the installation of attic access stairs (horizontal) in the envelope (residential and commercial); Insulation of all hot water pipes (non circulating included) within the slab (residential and commercial); Prohibit/restrict the use of flex duct (residential and commercial); Require radiant barriers for construction where insulation is installed on top of rafters (residential and commercial); Require A/C comfort ducts to be located inside the thermal envelope (no in attics or on roofs) (residential and commercial); Prohibit electric resistant heating unless in conjunction with heat pump systems (residential and commercial); Restrict/minimize the use of incandescent bulbs/fixtures for certain new and replacement light fixtures (residential only); Increase minimum efficiency ratings for new and replacement A/C equipment from 13 to 14 (residential and commercial); Require outside air systems to be designed per ASHRAE 62 for threshold buildings (commercial only); Prohibit standing pilots for DHW heaters and furnaces (residential and commercial); Require some level of "Advanced Framing" for wood frame buildings (residential and commercial); Require duct performance testing with full mechanical system replacement (residential and commercial); Require minimum retrofit levels of attic insulation in conjunction with additions (residential and commercial). DOE desired outcomes from this project include: -New jobs and increased productivity to spur economic growth and community development -improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions -Increased energy-efficiency, reduced energy consumption, and reduced energy cost through efficiency improvements in the building sector Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were developed using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	02/01/2010	09/30/2010
Activity Actual	01/11/2010	

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Code Enhancement Study - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Codes and Standards

% of Work Complete: 0

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Prepare request for qualifications to hire professional services to complete study.	0	0	0%	11/01/2009	11/01/2009	01/27/2010	Ahead	0			
Release request for qualifications.	0	0	0%	02/08/2010	02/08/2010	02/08/2010	On-Time	0			
Collect and address questions from potential contractors.	0	0	0%	02/24/2010	03/11/2010	03/11/2010	On-Time	0			
Close request for qualifications and evaluate submissions	0	0	0%	03/12/2010	03/12/2010	03/22/2010	Ahead	0			
Select qualified consultant and negotiate contract.	0	0	0%	05/03/2010	05/03/2010	06/30/2010	Delayed	0			
Provide budget justification to DOE to meet special terms and conditions of the award agreement.	0	0	0%	05/17/2010	03/31/2010	03/31/2010	Ahead	0			
Complete workplan, timeline and deliverables.	0	0	0%	07/01/2010	07/01/2010	09/07/2010	Delayed	0			



## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Code Enhancement Study - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Codes and Standards

% of Work Complete: 0

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Begin study.	17,000	0	0%	09/01/2010				0			

**METRICS**

Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Jobs Created</b>	2.0000	0%	0.0000	0.0000			
Jobs created through Recovery Act funds			0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Building Codes and Standards</b>							
Building code adoption	New and existing buildings covered by new code (Building Codes Old : IECC 2003, Building Codes New : IECC 2009)	Count	0	0			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

**Are you following the Plan? If not, describe the change in approach, and reasons for the change.**

Yes

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT****\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Code Enhancement Study - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Codes and Standards

% of Work Complete: 0

Reporting Period: 07/01/2010- 09/30/2010

<b>What we expect to accomplish during the next period</b>
Beginning of work on the study.
<b>What we planned to accomplish this period</b>
A workplan and project timeline will be put in place and work will begin on this activity.
<b>Actual or Anticipated Problems or Delays and Corrective Action Plan</b>
The scope of work for this project had to be reduced significantly because the cost for all that we intended the consultant to do as part of the overall project was well beyond the available grant funding. Redefining the scope of work to fit the available funding took unanticipated extra time, and so the work of the actual study was delayed while contract negotiations took place.

**APPROVALS**

<b>Reporting Period: 07/01/2010- 09/30/2010</b>				
APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Facility Services Building EE Project

Quarter: 07/01/2010 - 09/30/2010

Status: Completed

Metric Activity: Building Retrofits

% of Work Complete: 100

## Activity Description:

This project consists of the replacement of existing heating, ventilation and air conditioning (HVAC) systems with new energy efficient HVAC equipment. Existing duct-work systems that have insufficient insulation and numerous penetrations will be replaced with new insulated duct-work with sealed joints to eliminate air leaks that exist in the current system. The building envelope will be renovated, and perimeter penetrations in the existing perimeter walls and roof will be sealed to eliminate existing air leaks in the building. The building square footage is 21,000 sf. The area we are renovating is 13,233 sf. 199 existing light fixtures will be replaced with new energy efficient fixtures. The existing T-12 fluorescent lamped light fixtures will be replaced with energy efficient T-8 light fixtures with lamp, with sensor controls and dual switching to save energy by cutting off fixtures in non-occupied rooms. R-19 Batt insulation will be installed above office ceiling spaces to improve energy efficiency. Expected energy savings from replacement of the HVAC systems, and duct-work will be approximately twenty percent (20%). Energy savings expected from sealing the building envelope is five percent (5%). Replacement of the T-12 fluorescent light fixtures with T-8 fluorescent light fixtures will be five percent (5%). Total anticipated energy savings on this renovation project will be 30%. The existing 10 air condition units are 10 to 25 years old with a SEER rating of 10 or less: (5) 7.5 tons (2) 5 tons (1) 3 tons (2) existing to remain The new 12 units are: (2) 7.5 tons (2) 5 tons (1) 4 tons (2) 3.5 tons (3) 3 tons (2) 2 tons Existing mechanical systems and related duct work will remain in the warehouse, an existing Library area, and a raised floor small computer room that is not part of the renovation. The mechanical units that will be replaced are fifteen years old and will be replaced with new equipment that will have SEER ratings that vary from 13.25 to 14.5. DOE desired outcomes from this project include: -New jobs and increased productivity to spur economic growth and community development -improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions -Increased energy-efficiency, reduced energy consumption, and reduced energy cost through efficiency improvements in existing buildings and facilities Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were developed using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	10/01/2009	03/31/2010
Activity Actual	10/19/2009	07/30/2010

## FUNDS SUMMARY

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			17,927.08		17,927.08			
Total Grant Funds		274,415.00	17,927.08	7%	17,927.08			
TOTAL OUTLAYS		274,415.00	17,927.08	7%	17,927.08			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Facility Services Building EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Completed

Metric Activity: Building Retrofits

% of Work Complete: 100

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010-09/30/2010			
Administrative							
Recipient		0.00		0.00			
Total Administrative	0.00	0.00	0%	0.00			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010-09/30/2010			
Vendors								
	Turjack Construction Co., Ltd		17,927.08		17,927.08			
Total Vendors			17,927.08		17,927.08			
TOTAL SUBGRANTS		0.00	17,927.08	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010-09/30/2010			
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## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Facility Services Building EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Completed

Metric Activity: Building Retrofits

% of Work Complete: 100

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Begin Phase 2 construction. 75% EE work completed by end of January- Heating, ventilation and Air Conditioning systems (HVAC), ductwork and lighting.	65,550	0	0%	10/01/2009	10/19/2009	03/31/2010	Delayed	0			
Phase 3 construction- 90% EE Work Completed.	30,000	0	0%	02/01/2010	04/01/2010	04/13/2010	Delayed	0			
General Contractor providing certified payroll to comply with the Davis-Bacon Act on a weekly basis	0	0	0%	12/04/2009	12/04/2009	07/30/2010	Delayed	0			
General Contractor asked for details for waste disposal and recycling for NEPA compliance.	0	0	0%	01/24/2010	01/24/2010	02/26/2010	Delayed	0			
Project Completion	47,035	17,928	38%	05/31/2010	06/01/2010	07/30/2010	Delayed	17,928			

**METRICS**

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Facility Services Building EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Completed

Metric Activity: Building Retrofits

% of Work Complete: 100

## Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Hours Worked</b>			0.0000	0.0000			
Total hours worked through Non-Federal funds			0.0000	0.0000			
Total hours worked through Recovery Act funds			0.0000	0.0000			
<b>Jobs Created</b>	2.0000	0%	0.0000	0.0000			
Jobs created through Recovery Act funds			0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Emissions Reductions</b>							
Criteria air pollutants reduced	Criteria air pollutants reduced	Tons Per Year	0.0000	0.0000			
<b>Energy Cost Savings</b>							
Dollars Saved	Dollars Saved	Dollars	0.00	0.00			
<b>Energy Savings</b>							
Reduction in electricity consumption, by sector	Reduction in electricity consumption (Sectors : Public)	Megawatt-Hours Per Year	0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Building Retrofits</b>							
Buildings retrofitted, by sector	Buildings retrofitted (Sectors : Public)	Count	1	1			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Facility Services Building EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Completed

Metric Activity: Building Retrofits

% of Work Complete: 100

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Building Retrofits</b>							
	Square footage retrofitted (Sectors : Public)	Squarefeet	13,233	13,233			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

<b>Are you following the Plan? If not, describe the change in approach, and reasons for the change.</b>
Yes
<b>What we expect to accomplish during the next period</b>
Tracking savings to begin reporting energy use reduction and associated dollar savings for the end of 2010 and the 2011 calendar year.
<b>Lessons Learned</b>
It is very important to ensure that your general contractor is on board with all the ARRA stipulations prior to beginning construction. Davis-Bacon was a challenge for this project.
<b>What we planned to accomplish this period</b>
Project completion.

**APPROVALS**

<b>Reporting Period:</b> 07/01/2010- 09/30/2010				
APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Convention Center LED Lighting Upgrade

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 95

## Activity Description:

Replace current incandescent lighting with Light Emitting Diode lights (LED) in all 12 meeting rooms and Grand Hall (30,000sf ballroom). Meeting Room Bulbs Replaced: 465 Grand Hall Bulbs Replaces: 156 Fiscal and environmental savings will occur due to the longer operating life of the LED lights vs. incandescents. The LED lights have an estimated operating life Of 50,000 hours and incandescents have an operating life of 2500 and 1000 hours. 2 types of LED lights will have an ROI in under 14 months while the the 3rd type of LED will reach an ROI under 19 months. Given the significantly lower wattage used in the LED lights we estimate decreasing the amount of carbon output by approximately 174 tons of CO 2 / year or 1500 tons over the life of the LED lights. DOE desired outcomes from this project include: -New jobs and increased productivity to spur economic growth and community development -improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions -Increased energy-efficiency, reduced energy consumption, and reduced energy cost through efficiency improvements in existing buildings and facilities Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were developed using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	04/01/2010	09/30/2010
Activity Actual	03/01/2010	

**FUNDS SUMMARY**

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			40,859.00		40,859.00			
Total Grant Funds		48,887.00	40,859.00	84%	40,859.00			
TOTAL OUTLAYS		48,887.00	40,859.00	84%	40,859.00			

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010- 09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:



## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Convention Center LED Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 95

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010-09/30/2010			
Vendors								
	GraybaR		40,859.00		40,859.00			
Total Vendors			40,859.00		40,859.00			
<b>TOTAL SUBGRANTS</b>		0.00	40,859.00	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010-09/30/2010			
Met with vendor to receive samples of LED light bulbs for trial. Install to compare light levels to existing bulbs. The vendor was asked to supply a hard quote for the meeting room and Grand Hall bulbs.	0	0	0%	01/15/2010	01/15/2010	05/31/2010	Delayed	0			
Vendor asked to provide detail on the method of disposal / recycling of the existing bulbs the convention center will be removing.	0	0	0%	01/24/2010	01/24/2010	02/26/2010	Delayed	0			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Convention Center LED Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 95

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Vendor asked to seek US manufactured sources and Convention Center Staff will follow-up with Purchasing for a US manufactured vendor	0	0	0%	01/24/2010	01/24/2010	03/19/2010	Delayed	0			
Purchase order completed for vendor under existing contract, for bulbs using the Buy American Waiver dated 3/19/2010 issued by the Department of Energy	48,888	0	0%	03/22/2010	03/30/2010	03/30/2010	Ahead	0			
Purchase bulbs under existing contract and PO.	0	40,859	0%	05/17/2010	06/01/2010	08/06/2010	Delayed	40,859			
Install LED bulbs and properly dispose of existing bulbs.	0	0	0%	06/01/2010	09/01/2010		Delayed	0			

**METRICS**

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Convention Center LED Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 95

## Required Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Emissions Reductions</b>							
Greenhouse gases reduced	Greenhouse gases reduced	Co2 Equivalents Per Year	0.0000	0.0000			
<b>Energy Cost Savings</b>							
Dollars Saved	Dollars Saved	Dollars	0.00	0.00			
<b>Energy Savings</b>							
Reduction in electricity consumption, by sector	Reduction in electricity consumption (Sectors : Public)	Megawatt-Hours Per Year	0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Building Retrofits</b>							
Buildings retrofitted, by sector	Buildings retrofitted (Sectors : Public)	Count	0	0			
	Square footage retrofitted (Sectors : Public)	Squarefeet	0	0			

## User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Other</b>							
Other	Value (Other : Other)	Count	400.0000	400.0000			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Convention Center LED Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 95

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

**Are you following the Plan? If not, describe the change in approach, and reasons for the change.**

Yes

**What we expect to accomplish during the next period**

Completion of blub replacement/intallation, proper disposal of existing bulbs and completion of project.

**Lessons Learned**

It appeared to us that once a number of entities determined that these screw in LEDs were covered under the 3/19/2010 Buy American limited waiver, several orders were placed in a short-time frame and the wait times for product delivery increased significantly.

**What we planned to accomplish this period**

Receive CFL blubs, replace existing blubs, properly dispose of any waste generated.

**Actual or Anticipated Problems or Delays and Corrective Action Plan**

High demand for product created a delay in recieving the blubs and has delayed the over all project.

**Remarks**

Optional metric is for the number of blubs replaced.

**APPROVALS**

Reporting Period: 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

## Activity Description:

The City of Arlington will retain one full time employee over a three year period to develop and begin implementation of a sustainability action plan for the municipal organization and community, identifying and recommending the appropriate municipal emission reduction goal (currently targeting 15%) and establishing a citywide Energy Efficiency Conservation Plan. The plan will continue the work started when the City of Arlington completed a 2005 baseline emissions inventory in 2008. The Energy Efficiency Conservation Action Plan will be a road map for of the activities (policies, programs and projects) the City of Arlington, as well as its citizens and businesses will undertake to meet a GHG reduction target and identify how Arlington will conserve energy, fuel and other resources while reducing emissions and insuring that future actions, policies, programs and activities influenced by local government are carefully considered from an energy efficiency framework. As a participating member of the ICLEI Cities for Climate Protection Campaign, Arlington would likely establish a reduction goal of 15% or greater over a 10-15 year period from the 2005 emission inventory benchmark. CDM, the same consultant used to establish the 2005 baseline emissions inventory- Arlington's Carbon Footprint, for both the municipal organization and the community, would be contracted to assist City staff and selected community groups and/or organizations in completing all the various tasks to develop and begin implementation of the action plan. DOE desired outcomes from this activity include: -accelerated deployment of market-ready distributed renewable energy technologies; -improved air quality and related environmental and health indicators associated with the reduction of fossil-fuel emissions; -increased energy-efficiency, reduced energy consumption and reduced energy cost through efficiency improvements in the building, transportation and other appropriate sectors; -leverage the resources of federal, state, and local governments, utilities and utility regulators, private-sector and non-profit organizations to maximize the resulting energy, economic and environmental benefits -improved coordination of energy-related policies and programs across jurisdictional levels of governance and with other local- and community-level programs in order to maximize the impacts of this program on long term local priorities. Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were developed using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	10/01/2009	09/30/2012
Activity Actual	06/15/2009	

**FUNDS SUMMARY**

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			81,289.09		22,180.91			
Total Grant Funds		311,795.00	81,289.09	26%	22,180.91			
TOTAL OUTLAYS		311,795.00	81,289.09	26%	22,180.91			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010-09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010-09/30/2010			
TOTAL SUBGRANTS		0.00	0.00	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010-09/30/2010			
General EECBG Grant Administration-Acknowledge Assistance Agreement. Complete NEPA and SHPO clearance.	0	0	0%	12/01/2009	12/07/2009	05/11/2010	Delayed	0			
Analysis of the 2005 Baseline Carbon Footprint, 2020 Forecast and current emissions reduction programs/activities.	47,060	0	0%	10/01/2009	08/06/2009	09/30/2010	Delayed	0			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Identification of analysis criteria for action items to be included in EEAP.	0	0	0%	12/01/2009	02/02/2010	09/30/2010	Delayed	0			
Development of initial list of actionable items for the municipal EEAP strategy.	0	13,500	0%	02/01/2010	02/01/2010	09/30/2010	Delayed	0			
Establish proposed reduction goals and targets for both the municipal and commercial sectors.	0	0	0%	04/01/2010				0			
General EECBG Grant Administration- File first quarter OMB and PAGE reports.	0	0	0%	01/01/2010	01/14/2010	01/29/2010	On-Time	0			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Propose reduction strategy, finalize initial draft municipal action plan, present to Council and kick off community/ stakeholder meetings. Renew contract with CDM to continue EECBG funded EEAP work.	4,500	0	0%	05/16/2010	09/01/2010		Delayed	0			
DOE site visit	0	0	0%	08/01/2010	08/24/2010	08/25/2010	Ahead	0			

**METRICS**

Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Jobs Created</b>	5.0000	0%	0.0000	0.0000			
Jobs created through Recovery Act funds			1.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Emissions Reductions</b>							
Criteria air pollutants reduced	Criteria air pollutants reduced	Tons Per Year	0.0000	0.0000			



## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Energy Cost Savings</b>							
Dollars Saved	Dollars Saved	Dollars	0.00	0.00			
<b>Energy Savings</b>							
Reduction in electricity consumption, by sector	Reduction in electricity consumption (Sectors : Commercial)	Megawatt-Hours Per Year	0.0000	0.0000			
	Reduction in electricity consumption (Sectors : Residential)	Megawatt-Hours Per Year	0.0000	0.0000			
	Reduction in electricity consumption (Sectors : Public)	Megawatt-Hours Per Year	0.0000	0.0000			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

<b>Are you following the Plan? If not, describe the change in approach, and reasons for the change.</b>
Yes
<b>What we expect to accomplish during the next period</b>
Being the public engagement process to draft the community portion of the EEAP.
<b>Major Activities, Significant Results, Major Findings, and Key Outcomes</b>
EEAP- Presented initial recommendations report to staff and Council Committee. Preparing for the public engagement process to complete the community portion of the action plan.
EECBG- finalized Davis-Bacon for the City Facilities Services EE project. Continue monthly drawdowns, financial tracking and reporting.
<b>What we planned to accomplish this period</b>

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT****\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Energy Efficiency Conservation Action Plan - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Technical Assistance

% of Work Complete: 33

Reporting Period: 07/01/2010- 09/30/2010

Present including action plan recommendations, including timeline for project completion, and selection criteria organization-wide and to the City Council. Work on the community portion of the action plan will also begin.

**APPROVALS****Reporting Period: 07/01/2010- 09/30/2010**

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Internal Facilities Lighting Upgrade

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 0

## Activity Description:

This project will involve the replacement of fluorescent lamps and ballasts from conventional F40T12 type to more energy efficient T8 lamps in seven city buildings. In addition, lighting fixtures will be replaced in the gymnasium of one of the seven buildings. This gymnasium now is illuminated with high intensity discharge lighting and the result of converting to fluorescent lamps will result in reduced energy consumption and overall lighting improvement. East Police Station - replace 711 bulbs, 273 ballasts and install 23 occupancy sensors Southside Water Service Center - replace 1,171 bulbs, 450 ballasts and install 31 occupancy sensors Northeast Branch Library - replace 515 bulbs, 163 ballasts City Tower - replace 2,181 bulbs, 1,030 ballasts and install 79 occupancy sensors Cliff Nelson Recreation Center - replace 544 bulbs, 192 ballasts Ott Cribbs Public Safety Building - replace 3,334 bulbs, 1,465 ballasts and install 75 occupancy sensors North Water Service Center - replace 641 bulbs, 262 ballasts and install 24 occupancy sensors In June of 2009, when we began to gather data for this project, the utility provider's representative, ClearResult, indicated that upon completion of the project the utility provider would provide the city with an incentive check in the amount of \$17,6460 We have heard that this amount may increase, since the original savings estimates were based on a general lamp replacement estimate and we now have a complete count of lamps and ballasts that exceed the original estimate. DOE desired outcomes from this project include: -New jobs and increased productivity to spur economic growth and community development -improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions -Increased energy-efficiency, reduced energy consumption, and reduced energy cost through efficiency improvements in existing buildings and facilities Proposed number of jobs created, energy savings and emissions reductions reported on this sheet were developed using the DOE EECBG Estimated Expected Benefits Calculator.

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	07/05/2010	09/30/2011
Activity Actual	12/31/9999	12/31/9999

## FUNDS SUMMARY

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								
Federal			0.00		0.00			
Total Grant Funds		199,746.00	0.00	0%	0.00			
TOTAL OUTLAYS		199,746.00	0.00	0%	0.00			

## Restrictive Fund Details by Category:

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Internal Facilities Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 0

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010-09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010-09/30/2010			
Vendors								
	Inline Electrical Solutions of Texas		0.00		0.00			
Total Vendors			0.00		0.00			
<b>TOTAL SUBGRANTS</b>		0.00	0.00	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010-09/30/2010			
Investigating and gather the necessary information related to the existing contract for light bulbs and ballasts to meet Buy American provisions.	0	0	0%	01/24/2010	01/24/2010	05/31/2010	Delayed	0			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Internal Facilities Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 0

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
If needed, meet with contractor to provide design and labor services while the city would purchase lamps and ballasts from another contract that meets Buy American stipulations.	0	0	0%	03/01/2010	03/01/2010	03/01/2010	Ahead	0			
Council approval of contractor.	0	0	0%	06/08/2010	06/08/2010	06/08/2010	On-Time	0			
Complete 25% of work	49,750	0	0%	07/01/2010				0			
Begin work	0	0	0%	07/05/2010	10/11/2010	10/11/2010	Delayed	0			

**METRICS**

Required Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2010- 09/30/2010			
<b>Jobs Created</b>	3.0000	0%	0.0000	0.0000			
Jobs created through Non-Federal funds			0.0000	0.0000			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Internal Facilities Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 0

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Emissions Reductions</b>							
Greenhouse gases reduced	Greenhouse gases reduced	Co2 Equivalents Per Year	0.0000	0.0000			
<b>Energy Cost Savings</b>							
Dollars Saved	Dollars Saved	Dollars	0.00	0.00			
<b>Energy Savings</b>							
Reduction in electricity consumption, by sector	Reduction in electricity consumption (Sectors : Public)	Megawatt-Hours Per Year	0.0000	0.0000			

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2010-09/30/2010			
<b>Building Retrofits</b>							
Buildings retrofitted, by sector	Buildings retrofitted (Sectors : Public)	Count	0	0			
	Square footage retrofitted (Sectors : Public)	Squarefeet	0	0			

**QUALITATIVE DESCRIPTIONS**

Reporting Period: 07/01/2010- 09/30/2010

<b>Are you following the Plan? If not, describe the change in approach, and reasons for the change.</b>
Yes
<b>What we expect to accomplish during the next period</b>
Full project completion by the end of the 2010 calendar year.
<b>What we planned to accomplish this period</b>

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT****\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: Internal Facilities Lighting Upgrade - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 0

Reporting Period: 07/01/2010- 09/30/2010

Begin work on this activity.

**Actual or Anticipated Problems or Delays and Corrective Action Plan**

This project was delayed while the vendor awaited the availability of American manufactured parts. Teh lighting ballasts were on back order. The project was delayed the entire quarter pending material availability.

**APPROVALS****Reporting Period:** 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Tower EE Project  
Quarter: 07/01/2010 - 09/30/2010  
Status: Active

Metric Activity: Building Retrofits  
% of Work Complete: 1

## Activity Description:

**REVISED- 8/11/2010**

The amended City Tower EE project will allow correction of several existing issues that will provide energy savings, improved air quality. The original plan to achieve energy savings for the City Tower was to construct a furred out wall system that would block off approximately 50% of the windows. This plan was developed because it was more economical than replacing the exterior window system and was driven by the original requested funding amount. If the awarded EECBG funds for the City Tower EE Project are combined with the awarded funds for the City Hall Public Space (1st Floor) EE Project, full replacement of the existing window system with insulated, low E storefront system can be implemented. The proposed insulated glass system provides energy savings as well as improve day-lighting of the perimeter spaces.

Additionally, a new make-up air system will be added to the building producing energy savings by remedying the negative air infiltration that draws in untreated outside air into the building through exterior doors as well as through the deteriorating gaskets of the existing windows. The addition of the make-up air system will pressurize and pre-treat the incoming fresh air by adding some cooling in the summer time, and de-humidify the air, significantly reducing the cold air infiltration in the winter and hot air in the summer, thus providing additional energy savings and conditioned outside air into the HVAC system that will result in better air quality.

To pressurize the building, the make up air system will be equipped with energy recovery units, which will aid in improving the energy required to heat and cool the building. The existing DDC system will allow us to accurately track the consumption and compare it to past utility data to verify the savings produced by these modifications.

The anticipated energy savings of the added make-up air system and replacing the single pane storefront system with a new insulated, low E storefront system will be fifteen (15%) percent. In addition, the CO2 emissions will be reduced by 19%.

A simulation to show anticipated energy savings with the window replacement and make up air system described above has been completed. The simulation shows an expected energy savings of \$78,451 / year, providing a return on investment for leveraged funds at approximately 4 years.

DOE desired outcomes from this project include:

- New jobs and increased productivity to spur economic growth and community development
- improved air quality and related environmental and health indicators associated with the reduction of fossil fuel emissions
- Increased energy-efficiency, reduced energy consumption, and reduced energy cost through efficiency improvements in existing buildings and facilities

## Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	06/01/2010	03/31/2011
Activity Actual	08/25/2010	

**FUNDS SUMMARY**

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Grant Funds								



## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Tower EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 1

## Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2010- 09/30/2010			
Federal			79.00		79.00			
Total Grant Funds		2,077,756.00	79.00	0%	79.00			
TOTAL OUTLAYS		2,077,756.00	79.00	0%	79.00			

## Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2010- 09/30/2010			
Total Subgrants (Sub-Recipients)	0.00	0.00	0%	0.00			

## Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2010- 09/30/2010			
TOTAL SUBGRANTS		0.00	0.00	0%				

**MILESTONES**

## Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Consultants RFQ advertisement- RFQ due 11/12/2011	0	0	0%	10/27/2010	10/27/2010		On-Time	0			

## U.S. Department of Energy

**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)  
DRAFT PROGRAM PERFORMANCE REPORT**

**\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\***

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Tower EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 1

**MILESTONES**

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Develop new proposal for City Tower project and seek DOE approval for budget amendment	79	79	100%	08/01/2010	08/01/2010	08/26/2010	Ahead	79			
Select Consultant and Negotiate Contract	0	0	0%	11/15/2010				0			
Begin Design Work- 50% design submittal (Structural and MEP)	47,500	0	0%	01/04/2011				0			
95% Design submittal (Structural and MEP)	47,500	0	0%	02/02/2011				0			
Complete Design Work and Prepare Bid Document	0	0	0%	02/23/2011				0			
Bid project, review responses, select construction contractor- Bids due 3/24/2011	0	0	0%	03/08/2011				0			
Take contract to City Council for approval	0	0	0%	04/01/2011				0			

## U.S. Department of Energy

# ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) DRAFT PROGRAM PERFORMANCE REPORT

\*\*\* THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE \*\*\*

Grant Number: EE0000959

Grantee: City of Arlington

Activity: City Tower EE Project - continued -

Quarter: 07/01/2010 - 09/30/2010

Status: Active

Metric Activity: Building Retrofits

% of Work Complete: 1

## MILESTONES

Activity Milestone Status:

MILESTONE	PLANNED AMOUNT	TOTALS TO DATE	% OF PLAN	PLANNED START	ACTUAL START	ACTUAL COMPLETION	STATUS	07/01/2010- 09/30/2010			
Begin Construction	0	0	0%	05/01/2011				0			

## QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2010- 09/30/2010

**Are you following the Plan? If not, describe the change in approach, and reasons for the change.**

The plan for this project completely changed and a new plan and design work began at the end of this quarter.

**What we expect to accomplish during the next period**

Complete competitive process to contract with consultants for structural and MEP work.

**Major Activities, Significant Results, Major Findings, and Key Outcomes**

Approval by the DOE to eliminate the City Hall project and reallocate those funds to this City Tower project for a more significant efficiency upgrade to this public facility.

**What we planned to accomplish this period**

DOE approval to amend the EECBG program, which will allow significant changes to this project that will result in greater efficiencies to be reached was recieved in August, and redesign consideration began this quarter.

## APPROVALS

Reporting Period: 07/01/2010- 09/30/2010

APPROVER NAME	EMAIL ADDRESS	PHONE	STATUS	STATUS DATE
Pamela Rambo Sexton	PAMELA.RAMBOSEXTON@ARLINGTONTX.GOV	(817) 459-6244	Submitted	10/28/2010